

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: JAN 20 1993

EPA Region 5 Records Ctr.



248019

SUBJECT: Blackwell Forest Preserve Feasibility Study

FROM: Judy Kleiman, RCRA/CERCLA Liaison

TO: Robert Lance, RPM

The draft Feasibility Study for the Blackwell Forest Preserve in DuPage County, Illinois has been reviewed by RCRA for ARARs. The waste disposed of at this site was municipal waste and light industrial waste. No RCRA listed waste is known to have been disposed of at this site. Furthermore, none of the samples of groundwater, soil, or sediments would be characteristic by the TCLP. RCRA ARARs will be triggered at this site only if remedial activities generate characteristic waste. If RCRA waste is not generated, there will be no RCRA ARARs here. Of the components of remedial action proposed in the draft Feasibility Study, only treatment of the leachate could generate a characteristic waste. The other components of remedial action will not trigger RCRA ARARS.

Alternative 1: There are no RCRA ARARs no action.

Alternative 2: There are no RCRA ARARs for passive landfill gas venting and monitoring.

Alternative 3: Thermal treatment of the landfill gas will not trigger RCRA ARARs since the landfill gas is not known to contain any RCRA waste.

Alternative 4: Sludge produced from the leachate by precipitation could be characteristic. The dewatered sludge should be tested by the TCLP before final disposal. If the sludge exceeds characteristic thresholds, it must be treated in a RCRA treatment facility before it can be land disposed. Residuals from biological treatment are not likely to be characteristic.

Alternative 5: Since no RCRA waste is known to have been placed in this landfill, a hazardous waste cap is not an ARAR.

Alternatives 6 and 7: See comments for remedial components as discussed above.

If you have any questions on this matter, please contact me at 6-1482

cc: Karl Bremer